

1 **A METHOD AND SYSTEM FOR LOCATING**
2 **POSITION FOR A MOBILE COMMUNICATION DEVICE**

3 **ABSTRACT**

4 This invention presents methods, apparatus and systems for locating position for a mobile
5 commutation device generally used in applications including mobile commerce. In
6 example embodiments, geo-indicators based on text are inputted by a user with the
7 mobile commutation device. Then, a candidate feature set is generated for each
8 geo-indicator by applying geocoding which maps the text address to a geo-location based
9 on a back end spatial database. The final geo-location information is decided by
10 geoclustering the candidate feature set.